

Pediatric M-Finger Fabrication



Partial Hand
SOLUTIONS, LLC

1. Modify model and fabricate inner silicone socket.

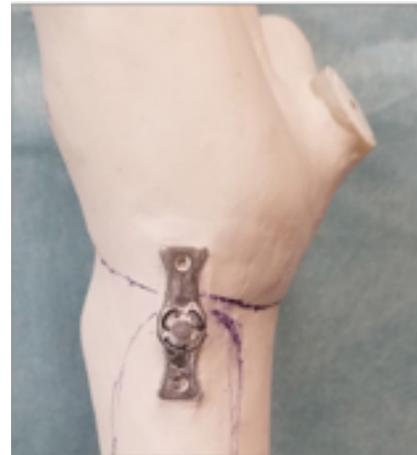


2. Duplicate model of silicone interface and use new plaster model for lamination to preserve silicone interface



3. If using an M-Thumb, place the thumb mounting dummy in the desired location and screw into model with provided screw.

4. Identify location for Gaffney joint (typically placed on ulnar side) and plaster in place and set with provided nails.



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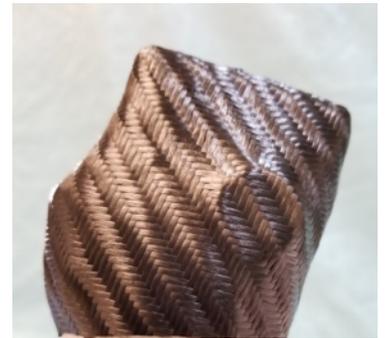


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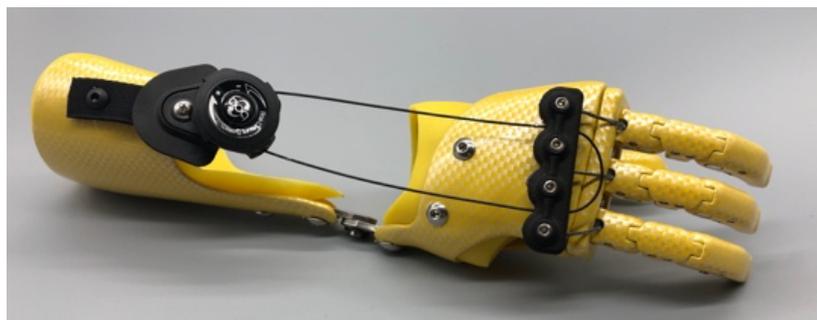


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5. Identify location of mounting plate dummy and build up the mounting plate dummy with plaster and smooth into model. Make sure to check alignment of the fingers. Remove fabrication dummy prior to layup and install PVA bag and layup. Install fabrication dummy prior to final layer and laminate dummy into lamination. Dummy will be ground out and removed prior to finger assembly. Once removed this will create a flat surface to install the finger mount. Use the holes in the fabrication dummy and drill through with 5/32 drill bit. This will provide your holes for assembly.



6. Trim out frame to desired trimlines and install finger and mount. Use provided screws and nuts to install. With fingers installed in mount push screws through holes and install nuts from the inside as shown.



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